## Ahana Narayanan

### **Extracurricular Activities**

Sep 2019 - May 2021 HOSA(MedSociety)

Grade 11, 12 1 Hrs/Week Total Hours: 70

I joined HOSA( a part of IMSA's Medical Society) recently. So far, I have attended practices that are dedicated to studying for the HOSA state test. I also qualified for the HOSA state

tournament.

Aug 2019 - Jun 2021 **BELLAs** 

Grade 11, 12 3 Hrs/Week Total Hours: 275

BELLAs is IMSA's female empowerment group that focuses on inter sectional feminism, and educating the IMSA community about problems that go along with it. As part of this group, I have helped plan and organize all the events we hold, and I contribute new ideas to discussion frequently.

Aug 2019 - Jun 2021 SMAC(spreading music around campus)

Grade 10, 11, 12 1 Hrs/Week Total Hours: 100

SMAC is the campus' music club. We spread music around campus by holding events related to music. We have held a variety of events from coffeehouses, where people come and sing, to campfires, where we all make smores together.

Apr 2019 - May 2021 **Tutoring(BlueStars Program)** 

Grade 10, 11, 12 3 Hrs/Week Total Hours: 300

In 2019, I created a local tutoring program that I call the BlueStars Program. It's a tutoring program that I started at my

local library to help kids that have learning disabilities. Over the summer, I held a weekly program every Sunday at the library, with 1.5 hours of tutoring. Currently, I continue this program, although a little less frequently. At the end of the summer, I organized a program the show the community what the kids in the program had accomplished that summer, and invited a speaker from the National Association for Down Syndrome to speak.

Oct 2018 - May 2021

# Learning and Developmental Disabilities Matter(L&D Matter)

Grade 10, 11, 12 4 Hrs/Week Total Hours: 200

This club helps tutor kids that have learning disabilities. Tutors just like me help kids with homework and help them stay on top of their game in school. Currently, I tutor and I am on the board of the program that organizes the curriculum that will be taught, called the Buddy Program. When we have tutoring sessions, I will tutor my kids for around 1-2 hours, depending on the day.

Aug 2018 - May 2021

### ISP(IMSA student productions)

Grade 10, 11, 12

8 Hrs/Week

Total Hours: 600

I am the co-head of ISP's MTC. Usually I spend time in the MTC everyday. As part of the MTC, I make music for school videos and events that go on around campus. I have also released my own extended play that is available on all music streaming platforms. I also do additional events for ISP during the day or at night or weekend events, as part of ISP board. I have also been able to come to the ITMC over the summer, and helped set up the ITMC during my move in time before school starts.

Jun 2018 - Aug 2021

#### Research(SIR and other)

Grade 10, 11, 12

9 Hrs/Week

Total Hours: 450

I started researching at a lab in Northwestern's Department of physiology the year before my sophomore year. The summer before junior year, I officially put this research under the name of the SIR program at IMSA. I have helped with many projects in the lab, and currently am working on my own project with my advisor. Because of all the work I have done with other people in the lab as well, I am a co-author of a paper that will be getting published soon.

Sep 2017 - May 2021

### **Speech and Debate**

Grade 9, 10, 11, 12

3 Hrs/Week Total Hours: 350

During my freshman year, I participated in the speech category Original Oratory. I attended a few tournaments using the speech I wrote that year. Starting sophomore year, I joined IMSA debate. I have attended tournaments while on the team here, and find that debating helps improve the way I talk, and discuss ideas.

Aug 2017 - Nov 2020

### **Tennis Team(school season)**

Grade 9, 10, 11, 12 20 Hrs/Week

Total Hours: 1000

I have been on the tennis team for school since my freshman year. We have around an average of 2 matches per week, and practice on the weekdays that we don't. On Saturdays we have quad matches with other schools, or tournaments with them that take up to 8 hours of the day. The season last around 2 and a half months in total. I have played at the top of the junior Varsity for two of my high school years so far, and during my junior year, I played at the top of the varsity level.

Aug 2011 - Aug 2021

#### **Club Tennis**

Grade 6, 7, 8, 9, 10, 11, 12

2 Hrs/Week Total Hours: 500

I have been club tennis for a very long time. I started playing at a local club named Rush Copley. From there I participated in a few USTA tournaments, as well as iCompete tournaments and Healthplex tournaments. I have gone to camps over most summers to play tennis, and usually spend upwards of 3 hours a week playing during this time.

Jan 2008 - Dec 2021

#### **Carnatic Music**

Grade 6, 7, 8, 9, 10, 11, 12

2 Hrs/Week

Total Hours: 6000

I have been learning Carnatic music( a form of traditional Indian music) for 11 years. I take classes weekly, and have competed in national competitions, as well as given concerts in various states and venues.

### **Awards**

Oct 2019

### **High School Inventors Business Competitoin**

Grade 11

This was a business competition. I was one of five winners that were awarded. I pitched an app that would help people recycle their clothing with the help of high school volunteers in order to help reduce clothes waste.

Apr 2019

## Next Launch Business Pitch Competition Second Place

Grade 10

This was a business competition I entered with my group that I worked with to create the device that reduced wastage of resting water in pipes. We won second place, and a grand prize of 10,000 dollars.

Feb 2019

### Conrad Spirit of Innovation Challenge 2018 semifinalist

Grade 10

My group that worked on our grant project entered this competition and were declared Semifinalists. This was a competition to encourage entrepreneurship and innovation in young kids.

Jun 2018

## eCybermission Science Fair National Finalist, STEM-In- Action Grant Winner

Grade 9

This is the year that my group went to Washington D.C. again. This year, we also won a STEM-In-Action Grant, which allowed us to work on our project during our sophomore year at IMSA. The project we worked on involved heating up water that was resting in pipes before it came out so that there was less water wasted.

Apr 2018

#### Clean water award by Water Environment Federation

# for the project 'Reducing water wastage in household plumbing fixtures'

Grade 9

This award was given to me and my group at the IJAS science fair as well. This was awarded to the same project designed to reduce wastage from resting water in pipes.

Apr 2018

Gold award at Illinois Junior Academy of Science(IJAS) 2018 for the project 'Reducing water wastage in household plumbing fixtures' Grade 9

At the IJAS science fair in 2018, the actual award we were given was the gold award. This was awarded to the project that was also given the Jay and Jeremy Hoffman Memorial award.

Apr 2018

 Jay and Jeremy Hoffman memorial award for the project 'Reducing water wastage in household plumbing fixtures'

Grade 9

My group and I entered the IJAS science fair, where we won an extra award. This award was given to us for creating a device that helped heat up resting water in the pipes more efficiently so that less of it was wasted.

Jun 2017

## eCybermission Science Fair Honorable Mention Grade 8

This year we did not make it to the national competition, but we earned an Honorable mention. We created a life jacket that would heat up to keep people warm in the water in case of emergency.

Jun 2016

## eCybermission Science Fair National Finalist Grade 7

This year was the first year I participated in this science fair. My group and I became National finalists. My friends and I created a project to help reduce gray water wastage. We designed and 3D printed a jug that could be placed under the sink in order to collect gray water that would then be used to water household plants or be reused in the household.

Apr 2016

#### IMSA Talent Power Pitch 2016 Entrepreneurial

### contest 1st place Winner

Grade 7

I won the Talent competition held by IMSA in the 7th grade. This competition was a business pitch competition to encourage entrepreneurship. Here I pitched an idea for an app that would help students study. The app would utilize flashcards and spaced repetition in order to help you memorize and learn information faster.

Mar 2016

### **Money Smart Kid Winner 2016**

Grade 7

I won this competition in 7th grade, and had to write an essay and do an interview for it. This competition was to increase responsibility around money in kids. I wrote an essay about how I am responsible with money and how I manage it in my daily life.